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DATE: 7/6/07TO TELEPHONE NO.: 571-273-8300ORIGINAL SENT BY MAIL: YES ☒ NO ☐NUMBER OF PAGES TRANSMITTED (Including Cover Sheet): 30ATTN: Zachariah LucasMESSAGE: Please see attached.Courtesy copy

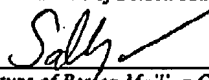
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FROM: JOSEPH E. MUETH, ESQ.

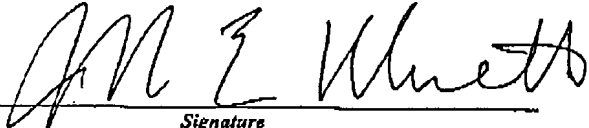
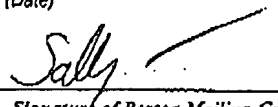
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OUR DOCKET: 323-100USD

| CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)  |                           |                             | Docket No.           |                        |
|---|---------------------------|-----------------------------|----------------------|------------------------|
| Applicant(s): Suzanne Zebedee, et al.   |                           |                             | 323-100US D          |                        |
| Application No.<br>10/677,956   | Filing Date<br>10/01/2003 | Examiner<br>Zachariah Lucas | Customer No.<br>None | Group Art Unit<br>1648 |
| Invention: <b>METHOD AND SYSTEMS FOR PRODUCING RECOMBINANT VIRAL ANTIGENS</b>   |                           |                             |                      |                        |
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| I hereby certify that the following correspondence:   |                           |                             |                      |                        |
| Amendment Transmittal Letter; Supplemental Amendment  |                           |                             |                      |                        |
| <i>(Identify type of correspondence)</i>  |                           |                             |                      |                        |
| is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on |                           |                             |                      |                        |
| <u>July 7, 2007</u><br><i>(Date)</i>  |                           |                             |                      |                        |
| <u>Sally Shore</u><br><i>(Typed or Printed Name of Person Mailing Correspondence)</i>   |                           |                             |                      |                        |
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P06A/REV04

|  |                                     |                             |  |                |                           |  |
|--|-------------------------------------|-----------------------------|--|----------------|---------------------------|--|
| <b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>   |                                     |                             |  |                | JUL 06 2007               |  |
| Applicant(s): Zebedee, Suzanne, et . al.   |                                     |                             |  |                | Docket No.<br>323-100US D |  |
| Application No.  | Filing Date                         | Examiner                    | Customer No.   | Group Art Unit | Confirmation No.          |  |
| 10/677,956   | 10/01/2003                          | Zachariah Lucas             | None   | 1648           | 9260                      |  |
| Invention:<br><b>METHOD AND SYSTEMS FOR PRODUCING RECOMBINANT VIRAL ANTIGENS</b>   |                                     |                             |  |                |                           |  |
| <u>COMMISSIONER FOR PATENTS:</u>   |                                     |                             |  |                |                           |  |
| Transmitted herewith is an amendment in the above-identified application.  |                                     |                             |  |                |                           |  |
| The fee has been calculated and is transmitted as shown below.   |                                     |                             |  |                |                           |  |
| <b>CLAIMS AS AMENDED</b>   |                                     |                             |  |                |                           |  |
|  | CLAIMS REMAINING<br>AFTER AMENDMENT | HIGHEST #<br>PREV. PAID FOR | NUMBER EXTRA<br>CLAIMS PRESENT   | RATE           | ADDITIONAL<br>FEE         |  |
| TOTAL CLAIMS   | 13 -                                | 25 =                        | 0  | x \$50.00      | \$0.00                    |  |
| INDEP. CLAIMS  | 4 -                                 | 5 =                         | 0  | x \$200.00     | \$0.00                    |  |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/>   |                                     |                             |  |                | \$0.00                    |  |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>   |                                     |                             |  |                | <b>\$0.00</b>             |  |
| <input checked="" type="checkbox"/> No additional fee is required for amendment.<br><input type="checkbox"/> Please charge Deposit Account No. _____ In the amount of _____<br><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.<br><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 13-4892<br><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.<br><input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.<br><input type="checkbox"/> Payment by credit card. Form PTO-2038. |                                     |                             |  |                |                           |  |
| <b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>  |                                     |                             |  |                |                           |  |
| <br>Signature   |                                     |                             | Dated: July 7, 2007  |                |                           |  |
| Joseph E. Mueth, Esq.<br>Joseph E. Mueth Law Corporation<br>100 E. Corson Street, Suite 300<br>Pasadena, California 91103-3842<br>Telephone: 626-584-0396<br>Facsimile: 626-584-6862   |                                     |                             | I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as required by 37 CFR 1.8(a) in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on<br>July 7, 2007<br>(Date)<br><br>Signature of Person Mailing Correspondence<br>Sally Shore<br>Typed or Printed Name of Person Mailing Correspondence |                |                           |  |
| cc:  |                                     |                             |  |                |                           |  |

P11LARGE/REV10

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10/677,956

Attorney Docket No. 323-100US-D

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                              |   |                      |
|------------------------------|---|----------------------|
| In re Application of:        | ) | Group Art Unit: 1648 |
|                              | ) |                      |
| ZEBEDEE et al.               | ) | Examining Attorney:  |
|                              | ) | Zachariah Lucas      |
| Serial No.: 10/677,956       | ) |                      |
|                              | ) | Date: July 6, 2007   |
| Filed: October 1, 2003       | ) | Pasadena, California |
|                              | ) |                      |
| For: METHODS AND SYSTEMS FOR | ) |                      |
| PRODUCING RECOMBINANT        | ) |                      |
| VIRAL ANTIGENS               | ) |                      |

**SUPPLEMENTAL AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Further responsive to the Office Action of May 7, 2007 and responsive to the telephone conferences with the Examiner of June 14, 2007 and July 7, 2007.

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.